

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Keiji OSAWA

Divisional Application of U.S. Patent Application
No. 10/119,702, filed April 11, 2002

Filed: Herewith

Docket No.: 103173.04

For: OPTICAL FILTER AND OPTICAL DEVICE PROVIDED WITH THIS OPTICAL FILTER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

- ☒ 2. The reference(s) was/were cited by or submitted to the Office in parent Application No. 10/119,702, filed April 11, 2002, in grandparent Application No. 09/772,931, filed January 31, 2001 and in great-grandparent Application No. 09/281,324, filed March 30, 1999, which are relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,


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Date: September 3, 2003

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 103173.04	Divisional Application of U.S. Application No. 10/119,702
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Keiji OSAWA	
		FILING DATE Herewith	GROUP 2872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		3,438,692	04/1969	TABOR		
		3,588,224	06/1971	PRITCHARD		
		4,100,570	07/1978	NOBUTOKI et al.		
		4,227,208	10/1980	TAKANASHI et al.		
		4,575,193	03/1986	GREIVENKAMP, JR.		
		4,587,553	05/1986	WATANABE et al.		
		4,626,897	12/1986	SATO et al.		
		5,237,446	08/1993	TAKAHASHI		
		5,434,709	07/1995	YAMADA et al.		
		5,471,343	11/1995	TAKASUGI		
		5,477,381	12/1995	SASAKI et al.		
		5,781,236	07/1998	SHINBORI et al.		
		5,894,357	04/1999	MURAKAMI		
		4,539,584	09/1985	OTAKE		
		4,605,956	08/1986	COK		
		4,624,563	11/1986	JOHNSON		
		4,761,682	08/1988	ASAIOA		
		4,805,028	02/1989	NISHIOKA et al.		
		4,977,450	12/1990	YOKOTA		
		4,988,171	01/1991	YOKOTA		
		5,069,530	12/1991	NISHIDA et al.		
		5,249,041	09/1993	SHIRAISHI		

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

		5,452,129	09/1995	SHIRAISHI		
		5,715,085	02/1998	TAKATORI et al.		
		5,739,855	04/1998	CENTEN et al.		
		5,940,127	08/1999	NAKAJIMA		
		5,280,347	01/1994	SHIRAISHI et al.		
		5,247,389	9-1993	Beausoler		
		5,579,420	11-1996	Fukushima		
		5,963,291	10-1999	Wu et al.		
		6,081,346	6-2000	Teratima et al.		
		6,327,085	12-2001	Osawa et al.		
		6,392,803	5-2002	Osawa		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-B2-6-20316	03/1994	Japan		
		JP-10-54960	02/1998	Japan		
		JP-62-284-330 (w/English-language Abstract)	12/1987	Japan		
		JPS60-164719	8-1985	Japan (w/Abstract & Concise Explan.)		
		9-211222	8-1997	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER				DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: September 3, 2003